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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of the claims in the application:

1-5. (Canceled)

6. (Amended) A static pose fixture for measuring a subject who is an object of a motion capture model, the fixture comprising:

a base;

at least one marker;

a first vertical strut and a second vertical strut extending upward from the base a distance of at least 66.0 inches;

a first upper arm support and a second upper arm support attached to each of the first and second vertical struts;

a first arm alignment strut attached to and substantially perpendicular to the upper arm support at the right end of the upper arm support, and a second arm alignment strut attached to and substantially perpendicular to the upper arm support at the left end of the upper arm support;

an elongated strut attached to the rear portion of the first and second vertical struts; and

[(and)] a head and upper back support attached to the elongated strut at a mid-point.

7. (Original) The static pose fixture according to claim 6 further comprising first and second foot alignment struts.

8. (Original) The static pose fixture according to claim 6 wherein at least one linear bearing is located on the first and second arm supports.

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9. (Amended) The static pose fixture according to claim [[6]] 7 further comprising at least two sliders with markers located on at least one of the first vertical strut, second vertical strut, first foot alignment strut, second foot alignment strut, first upper arm support, second upper arm support, first arm alignment strut, second arm alignment strut, elongated strut and head and upper back support.

10. (Original) The static pose fixture according to claim 6 wherein the at least one marker is located on the base.